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June 6, 2006

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

RE: U.S. Application: 09/577,722  
Filed: 05/23/2000

This is a request for a refund in the amount of \$570.00 for an overcharge to deposit account 09-0461 for an extension fee. The account was charged \$1020.00 on March 22, 2006 for a 3 month extension fee. The account should have been charged \$450.00 for a 2 month extension fee for a Notice of Appeal filed on March 22, 2005 in response to the March 7, 2005 Advisory Action with a response due date of January 25, 2005 (3 months from date of 10/25/2004 Final Office Action).

Please refund deposit account 09-0461 in the amount of \$570.00. A copy of the March 2006 deposit account is enclosed.

If you have any questions, you may reach me at (919) 543-1782 or [amirah@us.ibm.com](mailto:amirah@us.ibm.com).

Very truly yours,

Amirah Scarborough  
IP Law Analyst Assistant

/ars

enclosure (2 pages)

## **ELECTRODES COMPRISING MIXED ACTIVE PARTICLES**

**[0001]** This Application is a Continuation of Application Serial No. 10/406,890 filed April 3, 2003, now allowed.

### **FIELD OF THE INVENTION**

**[0002]** This invention relates to electrode active materials, electrodes, and batteries. In particular, this invention relates to mixtures or blends of various active materials that comprise alkali metals, transition metals, oxides, phosphates or similar moieties, halogen or hydroxyl moieties, and combinations thereof.

### **BACKGROUND OF THE INVENTION**

**[0003]** A wide variety of electrochemical cells, or "batteries," are known in the art. In general, batteries are devices that convert chemical energy into electrical energy, by means of an electrochemical oxidation-reduction reaction. Batteries are used in a wide variety of applications, particularly as a power source for devices that cannot practicably be powered by centralized power generation sources (e.g., by commercial power plants using utility transmission lines).

**[0004]** Batteries can be generally described as comprising three components: an anode that contains a material that is oxidized (yields electrons) during discharge of the battery (i.e., while it is providing power); a cathode that contains a material that is reduced (accepts electrons) during discharge of the battery; and an electrolyte that provides for transfer of ions between the cathode and anode. During discharge, the

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